| Form PTO 149 P &S. Bept. of Commerce LIST OF REFERENCES CITED BY APPLICANT |             |             |                   |  |                         | Attorney Docket No.: 7668 Serial No.: 10/035,7              |                  |  | 0/035,785    |  |
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| SWD  | AA          | 5,2         | 266,203           | 11/30/93   | Mukhopadhyay et al.     |   | 210              | 638  |              |  |
| JWD  | AB          | 6,4         | 16,668            | 7/9/02   | Al-Samadi               |   | 210              | 636  |              |  |
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| and  | AL          | EP 8        | 888810            | 99/1/7   | EPO                     |   |                  | <b></b> _  | 1            |  |
|  | AM          | ЛР 6        | 53091196          | 88/4/21  | Japan                   |   |                  | <b>├</b>   |              |  |
| $ \mathcal{A} $  | AN          | JP :        | 3004996           | 91/1/10  | Japan                   |   |                  | <del>                                     </del> |              |  |
| wo   | AO          | JP 4        | 4004098           | 92/1/8   | Japan                   |   | f<br>            | 1  |              |  |
| ,<br>  | T.,         |             |                   | <del></del>  |                         | Title, Date, Pertinent Pages                                |                  | 50 · · · d I IIdama.                             | G11:         |  |
| MO   | AP          |             | Bergma<br>Proof T | n, R.A., Joffe, D., Adams, N., Porter, R., "Gwinnett County Water Reclamation with 50 mgd Ultrafiltration – esting and Design", American Water Works Association, Membrane Technology Conference, pp. 1-13, 2003 |                         |   |                  |  |              |  |
|  |             | ľ           |                   |  |                         |   |                  | <u> </u>   |              |  |
|  | AQ          |             |                   |  |                         | er Membrane Systems", Pal                                   | ll Corporation,  |  |              |  |
|  |             | •           | www.pa            | all.com/water_8155   | 5.asp, pp. 1-5          | <u>led</u>  | ·-·              |  |              |  |
| <del>  </del>  |             |             |                   |  |                         |   |                  |  |              |  |
| 1 1  | AR          | "Indirect   |                   | Indirect Potable Water Reuse, San Diego Water Purification Project", www.cmhc-schl.gc.ca/en/imquaf/himu/wacon/wacon_016.cfm, pp. 1-3   |                         |   |                  |  |              |  |
|  |             |             |                   |  |                         |   |                  |  |              |  |
| -  | AS          |             | Laîné, J          | J.M., Campos, C., I  | Baudin, I., Janex, M.L. | , "Understanding Membran                                    | ne Fouling: A Re | eview of Over                                    | a Decade of  |  |
|  |             |             | Researc           | Research, Ondeo Services - CIRSEE.Email: jean-michel.laine@ondeo.com, pp. 351-361  |                         |   |                  |  |              |  |
| <u> </u>   |             |             |                   |  |                         |   |                  |  | <del> </del> |  |
| ¥  | AT          | ,           |                   |  |                         | nical Application Bulletin N<br>n, pp. 1-15, March 22, 2002 |                  | A, HYDRAN  | AUTICS A     |  |
| Examiner   | Desert      | 1 Da        |                   | onsidered  | 12-16-                  |   | <del></del>      |  |              |  |

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| Form PTO 1449 U.S. Dept. of Commerce LIST OF REFERENCES CIDED BY APPLICANT |              |                |  |  |                     | Attorney Docket No.: 7668         |                    | Serial No. : 10/035,785 |             |  |
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| r  | T-2          |                |  |  | FOREIGN PATENT      | DOCUMENTS                         |                    |                         |             |  |
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| 1N1)   | BL           | JP 5345195     |  | 93/12/27   | Japan               |                                   |                    |                         |             |  |
| NO   | вм           | JP 7232192     |  | 95/9/5   | Japan               |                                   |                    |                         |             |  |
|  | BN           |                |  |  |                     |                                   |                    |                         |             |  |
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| NO   | BP.          |                | Technical A  | "HYDRACoRe CHLORINE TOLERANT SPIRAL WOUND Nanofiltration Color Removal Membrane Elements" Technical Application Bulletin No. 109, Revision B, HYDRANAUTICS A Nitto Denko Corporation, www.membranes.com, pp. 1-10, February 22, 2002 |                     |                                   |                    |                         |             |  |
| <u> </u>   | <del> </del> |                |  |  |                     |                                   |                    |                         |             |  |
|  | BQ           |                | "Death Taxesand RO Membrane Fouling", GE Water Technologies, Water Technology 69, www.gewater.com/library/tp/701_Death_Taxes.jsp, pp. 1-6, November 1995                 |  |                     |                                   |                    |                         |             |  |
| ·  | BR           | <del>   </del> | Gould, C.K., Harrold, S.J., Weitnauer, A.K., "A Practical Approach to Controlling the Fouling of Ultrafiltration   |  |                     |                                   |                    |                         |             |  |
|  |              |                | Membranes: A Case Study of the Successful Development of a Commercial Soy Protein A www.environmental-center.com/articles/article384/article384.htm, pp.1-14, April 1992 |  |                     |                                   |                    |                         |             |  |
| ين إن  | .  `         | . '            |  | ·  |                     |                                   |                    |                         |             |  |
| 1/   | . BS         | ,              | "Chemical Compatibility Desal Membrane Products - Membrane Types and Product Designations" Undited   |  |                     |                                   |                    |                         | rdates      |  |
|  |              |                |  |  |                     |                                   |                    |                         |             |  |
| $\mathbb{L}_{\mathbb{L}}$  | вт           | ·              | Layson, A.,  | "Microfiltrati   | on - Current Know-h | ow and Future Direction           | ons", IMSTEC, Sydr | ney, Australia,         | 2003        |  |
| Examiner   | hry          | of Dodle       | Date Consid  | dered /2   | 2-16-2003           |                                   |                    |                         |             |  |

| Form PTC | 1449        | U.S. Dept. o | of Commerce                              | 10.121                            |                        | Attorney Docket No   | o.: 7668         | Serial No. : 10                       | )/035,785              |  |
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|          | B. 10       | .C U J 2000  |  |                                   | U. S. PATENTS D        | OCUMENTS   |                  | <u> </u>                              |                        |  |
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|          |             |              |  | F                                 | OREIGN PATENT          | DOCUMENTS  |                  |                                       |                        |  |
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| M        | со          |              | Roquebert.                               | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | , Title, Date, Pertinent P.<br>ying and Resolving Key<br>ng Process", AWWA M | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |
| MO       | со          |              | Roquebert, '                             | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |
| MO       | СР          |              | Roquebert,<br>Pressure Me<br>Georgia, 20 | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat<br>ogy Conference, | ion of Low<br>Atlanta, |  |
| M        | СР          |              | Roquebert,<br>Pressure Me<br>Georgia, 20 | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |
| MO       | СР          |              | Roquebert,<br>Pressure Me<br>Georgia, 20 | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |
| NO       | CP CP CQ    |              | Roquebert,<br>Pressure Me<br>Georgia, 20 | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |
| MO       | CP CP CQ    |              | Roquebert,<br>Pressure Me<br>Georgia, 20 | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |
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| M        | CO CP CQ CR |              | Roquebert,<br>Pressure Me<br>Georgia, 20 | V., Cleveland,<br>embrane Filtrat | C., Leaf, D., "Identif | ying and Resolving Key   | Design Considera | tions for Integrat                    | ion of Low<br>Atlanta, |  |